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HARTISMERE RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1958.



OFFICERS OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health.

K.M. HARDING, M.D., D.P.H., A.K.C.

Senior Public Health Inspector and Housing Officer.

H. SPINDLER, Cert. R.S.I. & S.I.E.J.B.

Deputy Senior Public Health Inspector.

W.R.H. GILLING, Cert. R.S.I. & S.I.E.J.B. (Resigned 30th June, 1958)

Additional Public Health Inspector.

D.W.J. BARKER, Cert. R.S.I. & S.I.E.J.B.

Assistant Housing Officer and Additional Public Health Inspector.

I.C. PROWSE, Cert R.S.I. & S.I.E.J.B. (Resigned 11th March, 1958)

COMMITTEES CONCERNED WITH MATTERS OF PUBLIC HEALTH.

Water Supplies and Sewerage Committee	--	Council's water and sewerage undertakings.
Housing Committee	--	- Improvement of housing amenities under Housing Act, 1949. Provision of housing accommodation by the Council and also by private enterprise.
Public Health Committee	--	- Refuse collection, rodent control and all other public health functions.

To the Chairman and Members of the Hartismere Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1958.

The estimated population has remained almost stationary. The Standardised Birth Rate has fallen from 17.6 to 16.90 per 1000 population, but it is still higher than the national figure of 16.4

Seven children under 1 year of age died during the year. Last year there was only one death in this age group. The Infant Mortality Rate has therefore risen from 3.88 to 28.34

There were 173 deaths, a slight increase over the total for 1957 and the Standardised Death Rate is 8.88 per 1000 population.

In the causes of deaths there was ~~no~~^{an} increase in the number of deaths from Pneumonia and Bronchitis and also in the miscellaneous group which has the heading "other defined and ill defined diseases".

An epidemic of Measles again occurred during the first two quarters of the year.

Eight new cases of Tuberculosis were notified.

Staff - It will be seen that the technical staff was reduced during the year from 2 full time and 2 part time Public Health Inspectors, to 1 part time and 1 full time Public Health Inspector, the Council deciding not to replace the two officers who resigned.

I am,

Yours faithfully,

K.M. HARDING,

Medical Officer of Health.

5th October, 1959.

1. GENERAL STATISTICS.

Area	96,486 acres.
Population	16,950.
No. of inhabited houses	6,060.
Rateable Value	£97,648.
Product of Penny Rate	£394. 0s. Od.

2. VITAL STATISTICS.

<u>Live Births.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	126	107	233
Illegitimate	7	7	14
	<hr/>	<hr/>	<hr/>
Total	133	114	247
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Birth Rate.

Crude birth rate per 1,000 population	14.57
Comparability factor	1.16
Standardised birth rate	16.90
Birth rate England and Wales	16.4

<u>Still Births.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	5	-	5
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
Total	5	-	5
	<hr/>	<hr/>	<hr/>

Still Birth Rate.

Still birth rate per 1,000 live and still births	18.84
Still birth rate England and Wales	21.6

Infant Mortality (Deaths of children under 1 year).

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	4	2	6
Illegitimate	-	1	1
	<hr/>	<hr/>	<hr/>
Total	4	3	7
	<hr/>	<hr/>	<hr/>

Infant Mortality Rate.

Infant mortality rate per 1,000 live births	28.34
Infant mortality rate England and Wales	22.5

Deaths of Infants under 4 weeks.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	2	3	5
Illegitimate	-	1	1
	<hr/>	<hr/>	<hr/>
Total	2	4	6
	<hr/>	<hr/>	<hr/>

Deaths.	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
All causes	95	78	173
Crude death rate per 1,000 population		10.21	
Comparability factor		0.87	
Standardised death rate		8.88	
Death rate England and Wales		11.7	

The Registrar General has continued to supply a comparability factor, 0.87 by which the Crude Death Rate must be adjusted for comparison with other areas of the country. As this factor is less than unity, the Standardised, or corrected Death Rate is less than the Crude Death Rate. This indicates that Hartismere has a greater "weighting" of elderly persons than the average for the rest of the country.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total</u> <u>1958.</u>	<u>Total</u> <u>1957.</u>
Tuberculosis - respiratory	-	-	-	1
Other infective and parasitic diseases	1	-	1	-
Malignant neoplasm - stomach	3	1	4	3
Malignant neoplasm - lung, bronchus	3	-	3	2
Malignant neoplasm - breast	-	2	2	2
Malignant neoplasm - uterus	-	4	4	1
Other malignant and lymphatic neoplasms	9	6	15	17
Leukaemia, aleukaemia	-	-	-	3
Diabetes	1	2	3	2
Vascular lesions of nervous system	11	15	26	26
Coronary disease, angina	15	10	25	34
Hypertension with heart disease	6	-	6	4
Other heart diseases	13	8	21	25
Other circulatory diseases	7	4	11	6
Influenza	-	-	-	1
Pneumonia	2	7	9	5
Bronchitis	2	4	6	1
Other diseases of respiratory system	-	2	2	-
Ulcer of stomach and duodenum	-	1	1	1
Gastritis, enteritis and diarrhoea	1	-	1	-
Nephritis and nephrosis	2	-	2	1
Hyperplasia of prostate	2	-	2	1
Congenital malformations	1	1	2	-
Other defined and ill defined diseases	12	11	23	13
Motor vehicle accidents	1	-	1	2
Suicide	1	-	1	2
All other accidents	2	-	2	7
Total	<u>95</u>	<u>78</u>	<u>173</u>	<u>160</u>

Cancer

There were 28 deaths from Cancer in 1958 compared with 25 in 1957.

Vital Statistics - Summary for past 5 Years.

	1954	1955	1956	1957	1958	England & Wales 1958.
Population	17,030	17,040	16,950	16,940	16,950	
Live Births	270	242	249	258	247	
Crude Birth Rate per 1,000 population	15.85	14.2	14.7	15.2	14.57	
Standardised Birth Rate	18.54	16.61	17.2	17.6	16.90	16.4
Deaths of Infants under 1 year	4	6	7	1	7	
Infant Mortality Rate	14.85	24.8	28.1	3.88	28.34	22.5
Deaths	184	187	208	160	173	
Crude Death Rate	10.39	10.97	12.27	9.45	10.21	
Standardised Death Rate	8.3	8.78	10.67	8.22	8.88	11.7

Summary of Principal Causes of Death for Past 5 Years.

	1954	1955	1956	1957	1958
Diseases of Cardiac and Circulatory System (Including Cerebral Haemorrhage)	100	92	123	95	89
Cancer	34	34	25	25	28
Diseases of Respiratory System (excluding Tuberculosis)	18	16	17	6	17
Tuberculosis - all forms	1	1	-	1	-
Suicide and Violent Causes	9	6	13	11	4

Monthly Notification of Notifiable Diseases (excluding Tuberculosis).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total.
Scarlet Fever	-	-	-	-	-	-	-	-	3	3	-	1	7
Measles	37	17	39	10	61	14	34	3	2	-	-	-	217
Pneumonia	1	1	-	-	1	1	1	-	-	-	-	1	6
Salmonella Typhi- murium	-	-	-	-	-	-	2	-	-	-	-	-	2
Erysipelas	-	1	-	-	-	-	-	-	-	-	-	-	1
Puerperal Pyrexia	-	-	-	1	-	-	-	-	-	-	-	-	1
Total	38	19	39	11	62	15	37	3	5	3	-	2	234

Notifiable Diseases - Age Distribution.

	0-	1-	3-	5-	10-	15-	25-	45-	65-	Total
Scarlet Fever	-	-	-	7	-	-	-	-	-	7
Measles	4	14	29	121	42	2	4	1	-	217
Pneumonia	-	-	-	1	-	-	2	1	2	6
Salmonella Typhi-murium	-	-	1	1	-	-	-	-	-	2
Erysipelas	-	-	-	-	-	-	-	1	-	1
Puerperal Pyrexia	-	-	-	-	-	1	-	-	-	1
Total	4	14	30	130	42	3	6	3	2	234

Notifiable Diseases - Summary for Past 5 Years.

	1954	1955	1956	1957	1958
Scarlet Fever	18	11	5	4	7
Whooping Cough	92	27	49	44	-
Diphtheria	-	-	-	-	-
Measles	69	89	80	187	217
Acute Pneumonia	11	17	3	4	6
Meningococcal infection	-	-	-	-	-
Poliomyelitis	-	2	-	2	-
Encephalitis	-	-	-	-	-
Dysentery	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-
Puerperal Pyrexia	1	2	5	-	1
Smallpox	-	-	-	-	-
Paratyphoid	-	-	-	-	-
Typhoid	-	-	-	-	-
Food Poisoning	-	-	-	1	-
Erysipelas	-	-	-	-	1
Malaria	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-
Salmonella Typhi-murium	-	-	-	-	2

4. VACCINATION AGAINST SMALLPOX,

Primary vaccinations 159.
Revaccinations 10.

5. DIPHTHERIA IMMUNISATION (Figures kindly supplied by the County Medical Officer).

No. of children receiving primary immunisation - 157.
No. of children receiving Booster injections - 130.

6. TUBERCULOSIS.

	<u>Males.</u>		<u>Females.</u>		<u>Total.</u>
	<u>Pulm.</u>	<u>Non-Pulm.</u>	<u>Pulm.</u>	<u>Non-Pulm.</u>	
Cases on register at 1.1.58.	39	11	25	12	87
Primary Notifications	3	1	4	-	8
Transfers in	4	1	2	1	8
Total	46	13	31	13	103
<u>Cases taken off register in 1958.</u>					
Deaths	-	-	-	-	-
Recovered	3	-	3	-	6
Removed from District	1	-	1	2	4
Re-diagnosed Non T.B.	-	-	-	-	-
Total removed	4	-	4	2	10
No. of cases remaining on register at 31.12.58.	42	13	27	11	93

Tuberculosis - Statistical Summary for Past 5 Years.

1954 1955 1956 1957 1958

Number added to Register by Primary Notification -					
(a) Pulmonary	8	8	5	2	7
(b) Non-Pulmonary	6	1	1	2	1
Total number added to Register	18	14	6	11	16

7. WATER SUPPLY.

196 new connections were made to properties during the year.

There are now 834 metered supplies in the district.

Water Examination.

Well water	-	-	10 samples were taken - 1 was found to be satisfactory and 9 unsatisfactory.
Mains supply	-	-	12 routine samples were taken in different parts of the district, and a further 12 were taken at the source (Redgrave Headworks). All samples examined were very satisfactory.

Well Water Cyanosis.

During the year 25 samples were taken - 17 of these were found to be safe and 8 unsafe (the reports on 5 of these were termed as doubtful). The families concerned in the unsafe cases were warned advised about obtaining an alternative supply.

8. SEWERAGE.

Wyverstone.

As the sewage disposal works at Wyverstone had become overloaded the scheme was modernised and the necessary extensions carried out.

Fressingfield.

An extension to the foul sewer was carried out to accommodate the Council's prefabricated houses in Priory Road.

16 statutory connections were made to properties previously connected to the old sewer.

Hoxne.

The village sewerage scheme at Hoxne was commenced in December, 1958.

9. HOUSING.

New Housing.

20 Council houses were built during the year.

10. MILK DEALERS LICENCES.

Pasteurised Milk	-	18 licences were issued.
Tuberculin Tested Milk	-	16 licences were issued.
Sterilised Milk	-	2 licences were issued.

11. MILK SAMPLING.

No. of samples taken by East Suffolk County Council - 109.
No. containing Tuberculosis organisms - nil.
No. containing Brucella organisms - 12.

12. FOOD INSPECTION.

During the year the 3 licenced slaughterhouses continued operations on a small scale. 132 cattle and 72 pigs were killed and 100% inspection of carcasses was carried out. No carcasses were condemned during the year, which indicates the first class quality of meat handled.

The following foodstuffs were condemned during the year:-

7 lbs corned beef.

13. NATIONAL ASSISTANCE ACT, 1948 - Section 47.

No action was taken under this Act.

14. FACTORIES ACT 1937 and 1948.

Number of factories with mechanical power - 47.
Number of factories without mechanical power - 2.
Other premises - building sites etc - 38.
Number of inspections made - 59.
Number of defects found - 5.
Number of defects remedied - 5.